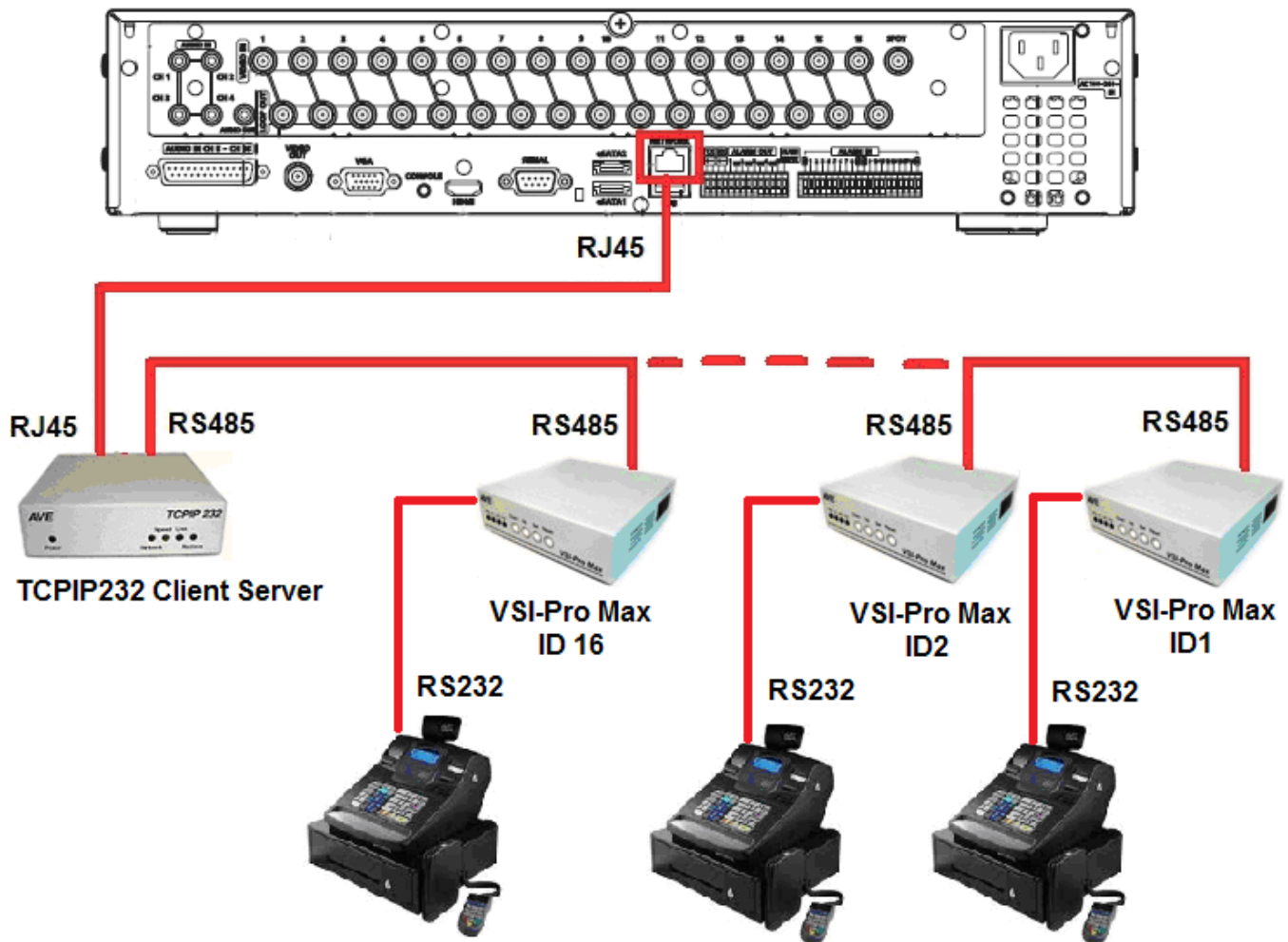


Samsung SRD-1670DC properties.

Model	SRD-1670DC
Video Input	16 Channels
POS Support	16 POS
Interface POS	LAN 16 POS, RS-232 1 POS, RS-485 None, USB None
Live text overlay	No
Playback overlay	No
Full data recording	Yes
Exception recording	No

Samsung SRD-1670DC connecting with TCPIP232 Client Server multiple port



TCPIP232 Client Server Settings

1. Setting IP address and Destination IP(DVR IP) with the same network and subnet mask.

```
TCPIP232 Client Server
* LAN
- Communication
- About Firmware
- Exit
```

```
IP Address Settings
* IP Address 192.168.2.244
- Destination IP 192.168.2.240
- Subnet Mask 255.255.255.0
- Gateway 192.168.2.1
- Exit
```

2. Select Mode in Mode Settings menu to be "Hydra" with Multiple Ports "ON" then select ID Settings.

```
Mode Settings
* Mode Hydra
- Protocol TCP
- Multiple Ports ON
- ID Settings
- Exit
```

```
ID Settings
* ID 1
- Destination Port 7001
- Exit
```

3. Setting RS485 Protocol and Baud rate

```
TCPTP232 Client Server
- LAN
* Communication
- About Firmware
- Exit
```

```
Communication Settings
- RS232
* RS485
- Packet Output
- Exit
```

```
RS485 Settings
* Protocol REGCOM 9600
- Baudrate 9600
- Bit and Parity 8,NONE
- Exit
```

4. Select Packet Output in menu Packet Output Settings to be “ASCII+CRLF”

```
Packet Output Settings
* Packet Output ASCII+CRLF
- Exit
```

5. Exit TCPIP232 Client Server setting and back to operating mode.

Samsung SRD1600DC DVR Settings and search.

1. Setting POS Device following below picture.





2. Click POS Device Setup button then setting Preset Setup like below.

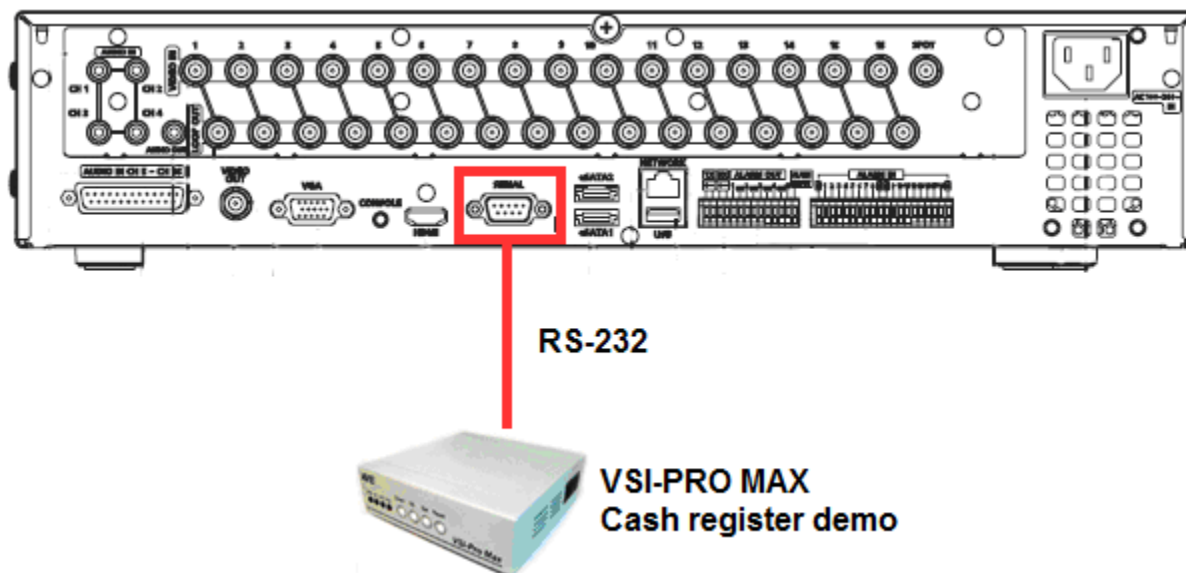


3. Make a transaction by POS and leave the DVR keep the transaction for a while after that can search by select POS Search then put the Keyword and select Date/Time that need to search and click search button. All transaction that found will show in the list then select the list and click Play button for playback.





Samsung SRD-1670DC connecting with VSI-PRO RS-232.



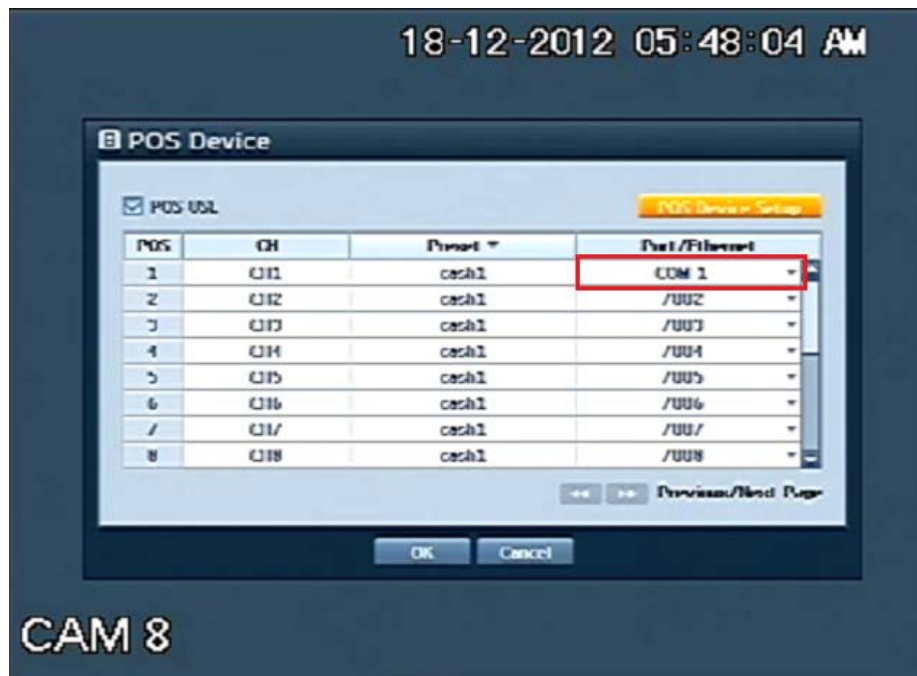
RS232 cable pinout.

DB9F (VSI-PRO)	DVR Serial port
Pin 2 (RX) -----	Pin 3 (TX)
Pin 5 (GND) -----	Pin 5 (GND)

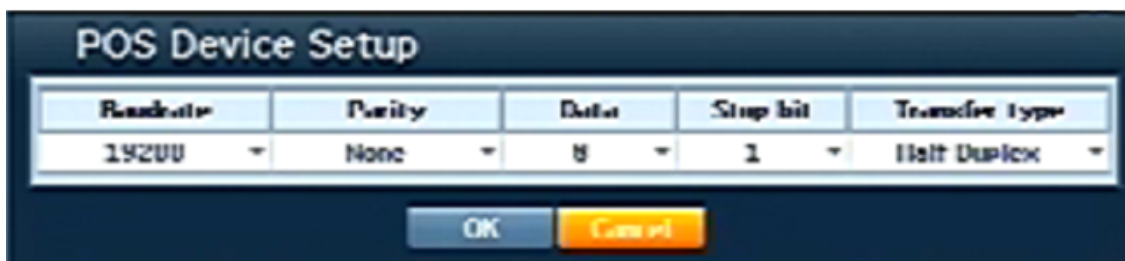
1. Setting POS Device following below picture.



2. Select CH1 port to be COM1 then press POS Device Setup button.



3. Setting serial port like below.



4. Make a transaction by POS and leave the DVR keep the transaction for a while after that can search by select POS Search then put the Keyword and select Date/Time that need to search and click search button. All transaction that found will show in the list then select the list and click Play button for playback.

